UNION PACIFIC RAILROAD COMPANY

UNDERPASS GRADE SEPARATION DATA SHEET

1. Location: _____ _____ _____
   City County State

2. Distance from nearest Milepost to centerline of Bridge: _____

3. Railroad Subdivision: _____

4. Description of project: _____

   _____

   _____

   _____

5. Utilities on Railroad Property:

Name	Any Adjustments Required?	Contact Person

6. List all the at-grade crossings that will be eliminated by the construction of this grade separation.

DOT #	Milepost	Signalized?

7. How many spans are proposed? _____

8. Offset to temporary detour alignment: _____

9. Temporary detour alignment:

   On Embankment, trestle, or both? _____

10. Drainage:

    Describe how drainage from roadway is handled: _____

    _____

    _____

    _____

    _____

    _____

    Describe how drainage from bridge is handled: _____

    _____

    _____

    _____

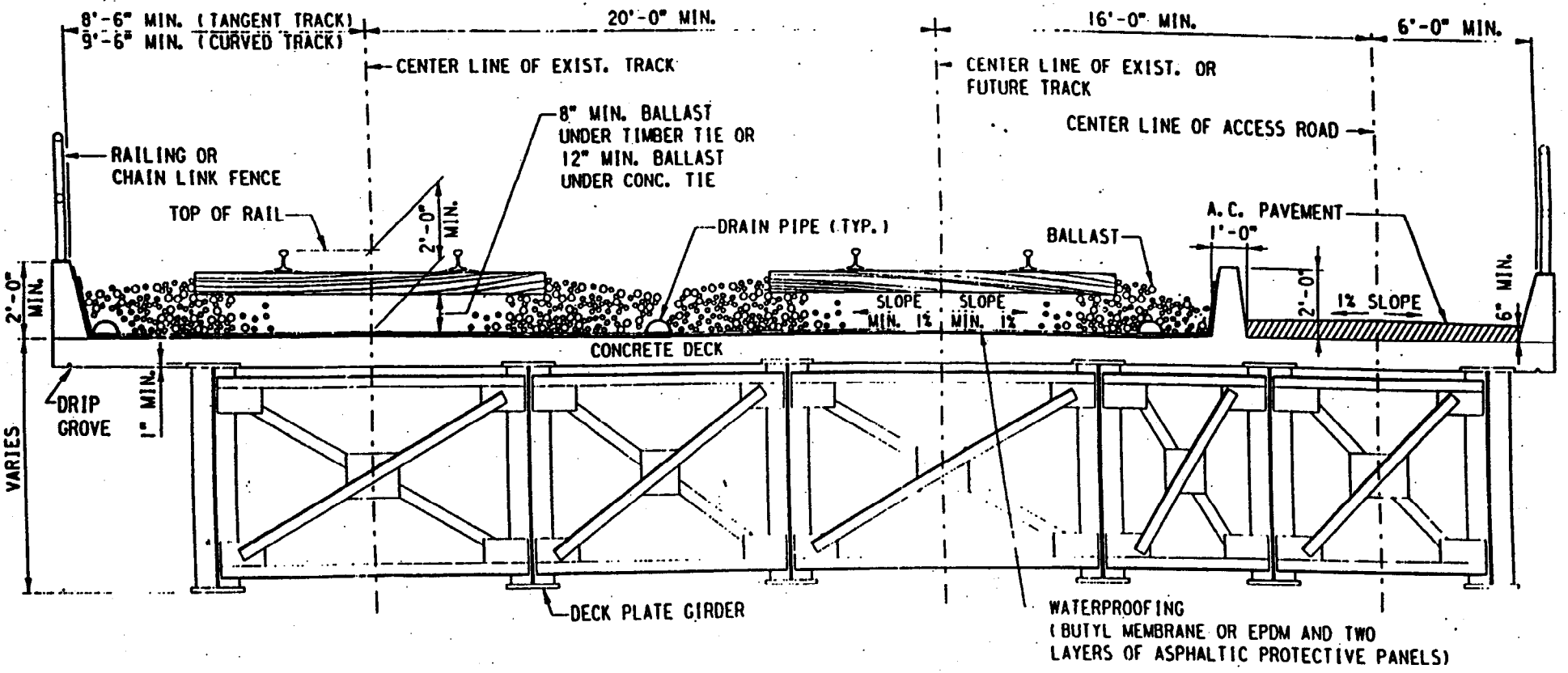
    _____

11. Scheduled letting Date: _____

ALL INFORMATION ON THIS DATA SHEET TO BE FURNISHED BY SUBMITTING AGENCY TO THE MANAGER OF INDUSTRY AND PUBLIC PROJECTS.

APPENDIX A

ITEM	DRAWING
• Steel Deck Plate Girder Span with Concrete Deck	UP1
• Steel Beam Span with Concrete Deck	UP2
• Prestressed Concrete Box Girder Span with or without Concrete Deck	UP3
• Prestressed Concrete AASHTO Type Beam Span with Concrete Deck	UP4
• Cast-in-Place Concrete Box Girder Span Conventional Reinforced	UP5
• Cast-in-Place Post-tensioned Concrete Box Girder Span	UP6
• Steel Through Plate Girder Span with Concrete Deck	UP7
• Steel Through Plate Girder Span with Steel Deck	UP8
• Bonding Details for Multiple Prestressed Precast Concrete Girders	UP9
• Chain Link Railing Details	UP10
• Tubular Hand Railing Details	UP11
• Picket Hand Railing Details	UP12
• Deck Drain Details	UP13
• Flashing Details for Waterproofing	UP14
• Waterproofing Details	UP15
• Collision Impact Devise and Sacrafitial Beam	UP16
• Double Inside Guard Rail for Timber Ties	4005
• Double Inside Guard Rail for Concrete Ties	4015
• Roadbed Section for Wood Ties Track Construction	0001
• Roadbed Section for Concrete Ties Track Construction	0002
• General Shoring Requirements	106613



STEEL DECK PLATE GIRDERS WITH CONCRETE DECK

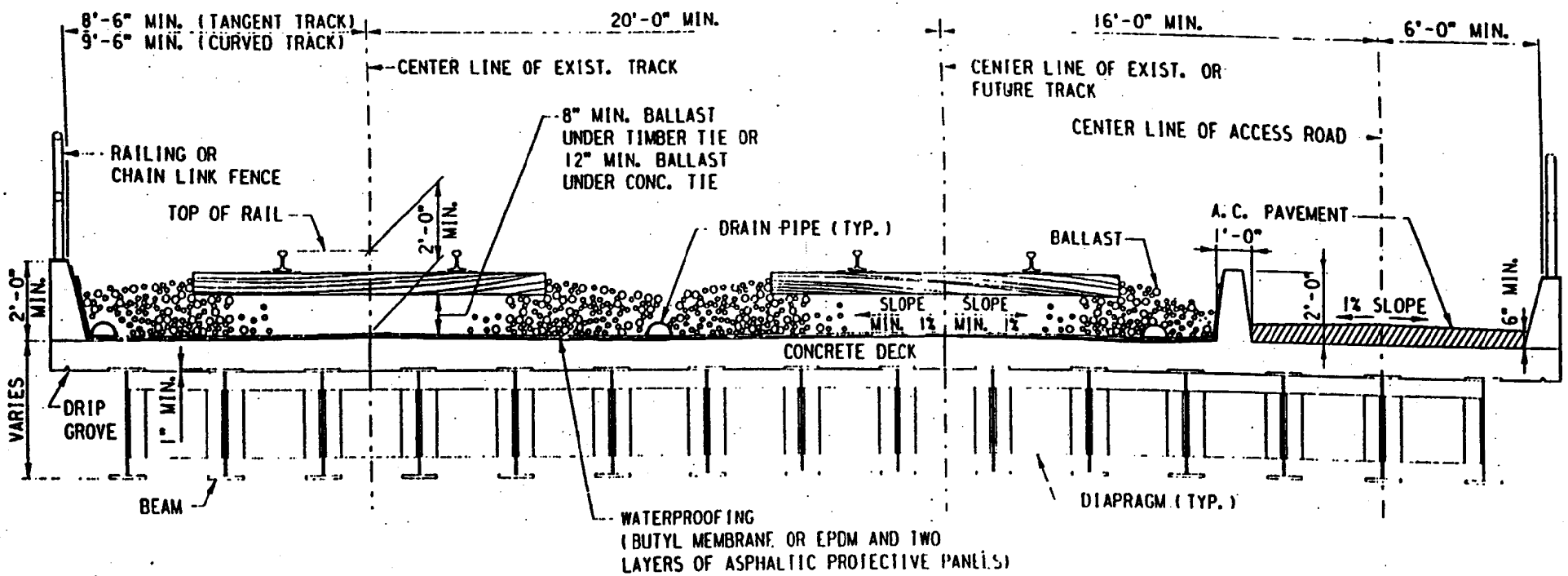
NO SCALE

UNION PACIFIC RAILROAD

STEEL DECK PLATE
GIRDER SPAN WITH CONCRETE DECK
OFFICE OF CHIEF ENGINEER DESIGN

DATE: 3-31-98

DRAWING UP1



STEEL BEAMS WITH CONCRETE DECK

NO SCALE

UNION PACIFIC RAILROAD

STEEL BEAM SPAN WITH CONCRETE DECK OFFICE OF CHIEF ENGINEER DESIGN

DATE: 3-31-98

DRAWING UP2